
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Duron, Inc.

Product Name: Ultra Deluxe Interior Vinyl Acrylic Semi-Gloss Enamel (DISCONTINUED)



MATERIAL SAFETY DATA SHEET

ULTRA DELUXE INTERIOR VINYL ACRYLIC SEMI-GLOSS ENAMEL

1. Product And Company Identification			
<u>Supplier</u> Duron, Inc. 10406 Tucker Street Beltsville, MD 20705-2297 Company Contact: Environmental Service Telephone Number: (301)902-3288 Web Site: Duron.com	<u>Manufacturer</u> Duron, Inc. 10406 Tucker Street Beltsville, MD 20705-2297 Company Contact: Environmental Service Telephone Number: (301)902-3288 Web Site: Duron.com		
<u>Supplier Emergency Contacts & Phone Number</u> PROSAR Product Safety: (800) 228-5635 CHEMTREC: 800-424-9300	<u>Manufacturer Emergency Contacts & Phone Number</u> PROSAR Product Safety: 800.228.5635 EXT014 CHEMTREC: 800-424-9300		
Issue Date: 07/07/2000 Product Name: ULTRA DELUXE INTERIOR VINYL ACRYLIC SEMI-GLOSS ENAMEL CAS Number: Not Established Chemical Family: INTERIOR LATEX SEMI-GLOSS PAINT MSDS Number: 332 Product Code: 35-SERIES <u>Synonyms</u> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;">ACCENT BASE 35-306</div> <div style="width: 33%;">WHITE 35-916</div> <div style="width: 33%;">INTERMEDIATE BASE 32-104</div> <div style="width: 33%;">ANTIQUE WHITE 35-919</div> <div style="width: 33%;">SHELL WHITE 35-917</div> <div style="width: 33%;">HIGH HIDING WHITE 35-914</div> <div style="width: 33%;">BONE WHITE 35-918</div> <div style="width: 33%;">PASTEL BASE 35-102</div> <div style="width: 33%;">NEUTRAL BASE 35-307</div> <div style="width: 33%;">DEEP BASE 35-105 (35-305)</div> <div style="width: 33%;">OYSTER WHITE 35-921</div> </div>			
2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
2,2,4-TRIMETHYL-1,3-PENTANEDIOL-MONOISOBUTYRATE	25265-77-4		1.9 - 2
CALCIUM CARBONATE	1317-65-3		1.6
ETHYLENE GLYCOL	107-21-1		1.8 - 2
KAOLIN	1332-58-7		1.7 - 6.3
SYNTHETIC RESIN COMPLEX	25067-01-0		19.9 - 25
TITANIUM DIOXIDE	13463-67-7		20.6
3. Hazards Identification			
<u>Eye Hazards</u> Trace amounts of amine and residual monomer vapors may be irritating to the eyes especially in poorly ventilated areas. Irritation in the form of redness, tearing and/or blurred vision. EYE CONTACT: Vapors can cause severe conjunctivitis.			
<u>Skin Hazards</u> Due to individual sensitization, this product can cause skin irritation upon prolonged or repeated contact.			
<u>Ingestion Hazards</u> Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal. ETHYLENE GLYCOL: CAS #107-21-1 TOXIC DATA: INGESTION: Slightly toxic to humans (oral LD: 1.6 g/kg).			

MATERIAL SAFETY DATA SHEET

ULTRA DELUXE INTERIOR VINYL ACRYLIC SEMI-GLOSS ENAMEL

3. Hazards Identification - Continued

Ingestion Hazards - Continued

Causes mental sluggishness followed by difficulty in breathing and heart failure, kidney and brain damage, possibly death. Practically non-toxic to animals (or LD50 rats= 8.5 g/kg).

Inhalation Hazards

Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and/or headache. Overexposure can cause neurological damage.

INHALATION: Mists or vapors from hot operations, can cause mental sluggishness pulmonary edema (accumulation of fluid in the lungs, signs and symptoms can be delayed for several hours) and bronchial pneumonia.

4. First Aid Measures

Eye

If this product comes in contact with the eyes, flush with large quantities of water for at least 15 minutes, lifting upper and lower lids occasionally.

Skin

Thoroughly wash exposed area with soap and large quantities of water for at least 15 minutes. Remove contaminated clothing. Launder contaminated clothing before reuse.

Ingestion

Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING. Consult a physician or poison control center immediately. Treat symptomatically.

Inhalation

Individual may experience dizziness or lightheadedness when working in areas of high vapor concentrations.

Victim should seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention.

5. Fire Fighting Measures

Flash Point: NA °F NA °C

Flammability Class: IIIB

Fire And Explosion Hazards

Never use a welding or cutting torch on or near container (even empty) because residue may ignite.

Extinguishing Media

Class B extinguisher. Use foam, carbon dioxide or dry chemical fire fighting apparatus.

Fire Fighting Instructions

The use of self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling.

6. Accidental Release Measures

Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize skin contact. Ventilate confined spaces. Keep product out of sewers and watercourses by diking or impounding. Assure conformity with applicable governmental regulations. Continue to observe precautions for volatile, combustible vapors from absorbed material.

7. Handling And Storage

Handling And Storage Precautions

KEEP FROM FREEZING.

KEEP OUT OF THE REACH OF CHILDREN.

MATERIAL SAFETY DATA SHEET

ULTRA DELUXE INTERIOR VINYL ACRYLIC SEMI-GLOSS ENAMEL

7. Handling And Storage - Continued

Handling And Storage Precautions - Continued

DO NOT TAKE INTERNALLY.

Work/Hygienic Practices

DO NOT eat, drink or smoke while using this product. Thoroughly wash hands before eating or smoking.

8. Exposure Controls/Personal Protection

Engineering Controls

Provide sufficient mechanical (general) and/or local exhaust ventilation to maintain exposure below TLV.

Eye/Face Protection

Safety glasses, chemical goggles and/or face shields are recommended to safeguard against potential eye contact.

Skin Protection

Chemical resistant plastic or rubber gloves.

Respiratory Protection

The use of respiratory protection depends on vapor concentration above the time weighted TLV: use NIOSH/MSHA approved respirator.

Ingredient(s) - Exposure Limits

2,2,4-TRIMETHYL-1,3-PENTANEDIOL-MONOISOBUTYRATE

NOT ESTABLISHED

ETHYLENE GLYCOL

ACGIH TLV-CEILING 100 mg/m³

KAOLIN

ACGIH TLV-TWA 2 mg/m³

OSHA PEL-TWA 15 mg/m³

OSHA PEL-TWA 5 mg/m³

SYNTHETIC RESIN COMPLEX

Based on information contained in the manufacturer's MSDS, this product may contain trace amounts of free Formaldehyde.

TITANIUM DIOXIDE

ACGIH TLV-TWA 10 mg/m³

OSHA PEL-TWA 15 mg/m³

9. Physical And Chemical Properties

Appearance

Viscous liquid

Odor

Mild odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 212 °F 100 °C

pH Factor: 7.5

Solubility: INFINITELY

Evaporation Rate: SLOWER THAN ETHER

VOC = VOLATILE ORGANIC CONTENT SG = SPECIFIC GRAVITY

%VOL = PERCENT VOLATILE BY VOLUME

VOC= 0.97 POUNDS/GAL (116 gm/l); SG= 1.24; %VOL = 70.8 COLORS
VOC= 1.18 POUNDS/GAL (142 gm/l); SG= 1.24; %VOL = 68.1 PASTEL BASE

MATERIAL SAFETY DATA SHEET

ULTRA DELUXE INTERIOR VINYL ACRYLIC SEMI-GLOSS ENAMEL

9. Physical And Chemical Properties - Continued

Odor - Continued

VOC= 1.23 POUNDS/GAL (148 gm/l);	SG= 1.17;	%VOL = 69.7	INTERMEDIATE BASE
VOC= 1.11 POUNDS/GAL (133 gm/l);	SG= 1.15;	%VOL = 69.6	DEEP BASE
VOC= 1.12 POUNDS/GAL (134 gm/l);	SG= 1.13;	%VOL = 69.9	ACCENT BASE
VOC= 1.10 POUNDS/GAL (132 gm/l);	SG= 1.26;	%VOL = 65.7	HIGH HIDING WHITE

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

11. Toxicological Information

Conditions Aggravated By Exposure

Effects of repeated overexposure. No evidence of adverse effects from available information. NOTICE: Reports have associated repeated and prolonged occupational overexposures to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose of product in accordance with applicable local, county, state and federal regulations.

14. Transport Information

Proper Shipping Name

WATER BASED MATERIAL - KEEP FROM FREEZING

DOT Shipping Label

NONE

This product is not currently regulated under DOT.

The term "WATER BASED MATERIAL - KEEP FROM FREEZING "is used as a measure of count for inventory and shipping purposes.

15. Regulatory Information

SARA Hazard Classes

Acute Health Hazard
Chronic Health Hazard

Ingredient(s) - U.S. Regulatory Information

ETHYLENE GLYCOL
SARA Title III - Section 313 Form "R"/TRI Reportable Chemical
SARA - Acute Health Hazard
SARA - Chronic Health Hazard

Ingredient(s) - State Regulations

ETHYLENE GLYCOL
New Jersey - Workplace Hazard
New Jersey - Environmental Hazard
Pennsylvania - Workplace Hazard
Massachusetts - Hazardous Substance
New York City - Hazardous Substance
KAOLIN

MATERIAL SAFETY DATA SHEET

ULTRA DELUXE INTERIOR VINYL ACRYLIC SEMI-GLOSS ENAMEL

15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

Pennsylvania - Workplace Hazard
TITANIUM DIOXIDE
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
New York City - Hazardous Substance

16. Other Information

HMIS Rating

Health: 1
Fire: 1
Reactivity: 0

Reference Documentation

TITANIUM DIOXIDE: In an inhalation study, E.I. DuPont's Haskell Toxicology Laboratory found evidence of lung cancer (malignant tumors) in 1 out of 77 male rats and 13 out of 74 female rats after they were exposed to 250 mg/m³ titanium dioxide respirable dust for a two year period. The exposure level of 250 mg/m³ is approximately 50 times that permitted in an occupational environment.

The National Cancer Institute (NCI) conducted a feeding study in rats and mice in which either 25,000 or 50,000 parts per million titanium dioxide was given in their diets for two years. Under the conditions of the NCI test, titanium dioxide didn't cause cancer by the oral route.

Disclaimer

All information, recommendations and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Duron, Inc. as to the effect of such use, the results to be obtained, or the safety and toxicity of the product nor does Duron, Inc. assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

Duron, Inc.

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